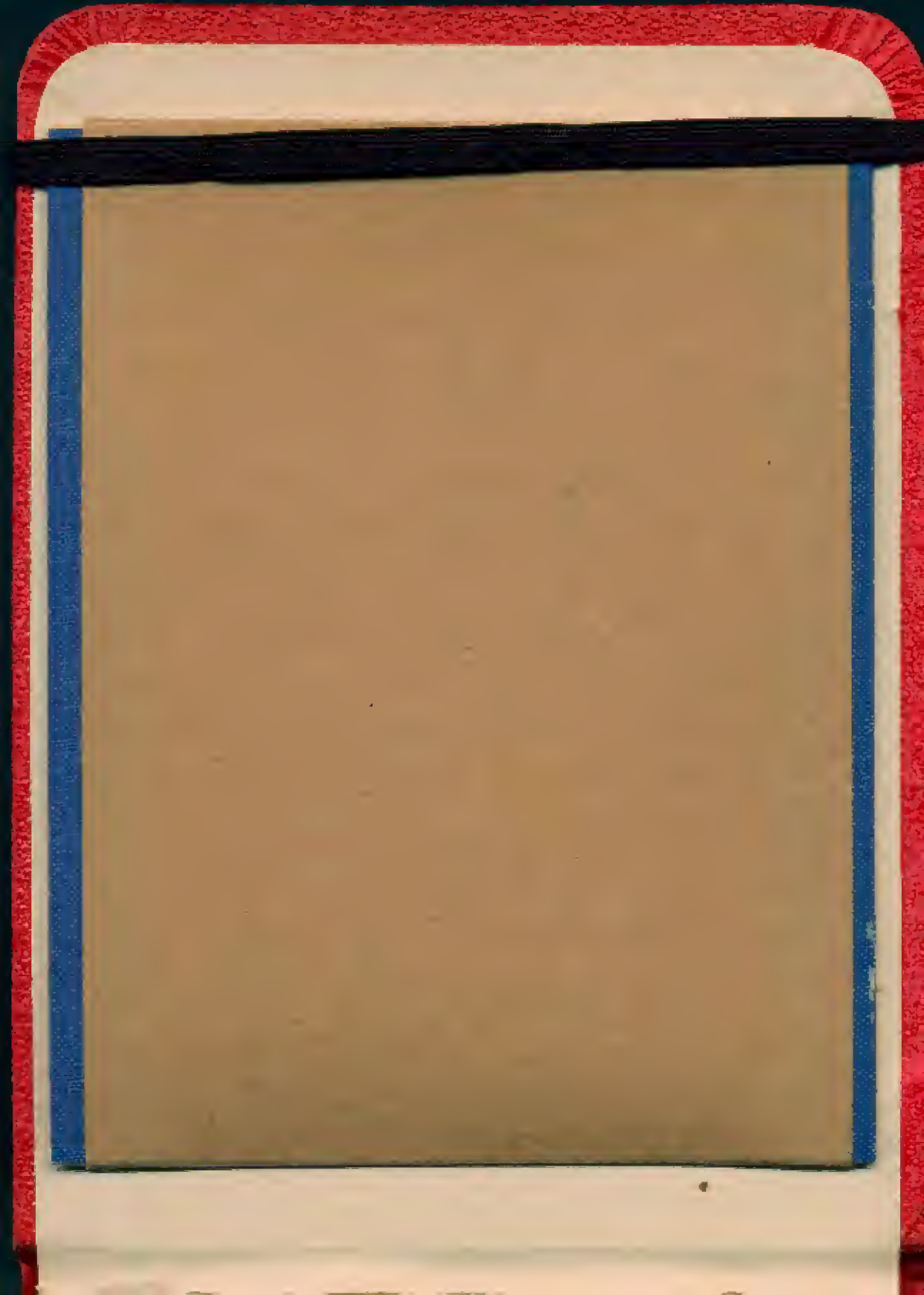
ANT/MCL/06

ANTAR

1961.

1961



Church Sq. 21/2/61.

Rock to base. Base. 9 x 6 ft c.g.
comp. of top. Step. 2 pg. Step. Low
a pole fol. E W (1 L.) up the
wall. Pole finally led to wall.
Roughly cut landing. Next one
N60 W (1 row). 2-6 ft apart, under
(1-20 ft apart. Last
2 wide steps 20 ft out with
low wall.

Pl. Smashed surfaces fairly
square, but in many cases
irregular and angular, the
rest having unfinished ff.

Pl. Fairly square, most
sharp flat. Sigl from < limit
to Alt. 2 fut. Shape from
surface under to determine.
Most irregular and, resulting only
roughly, with pol to face.
Most smashed to fg. Consists
mainly of flat to fg. Most of

In several places are single
large crystals 3-4 ins. across,
beautifully rounded, + have
cavities with wall crystals.
Some cavities are filled with
coarse calcite, and others with
calcite + zeolites
(opal).

Kenya Zoo. 22/2/61.

Fabric is c. ng Bit granite (aper)
somewhat pe[illegible], slight
alignment of big fibers.
Endosperm fairly compact
[illegible] consists of big
[illegible]. Some aperture
[illegible], sharp "edges, pedal
[illegible], pedal [illegible],
all roughly aligned N
which is all aperture data we
[illegible]. All [illegible]
Pedal [illegible] (up to
[illegible] [illegible] [illegible]
[illegible], [illegible] [illegible].
Edges rather [illegible] but slaf.
Pedal roughly aligned [illegible]
of [illegible].
[illegible] [illegible] up to [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible], [illegible]
[illegible].

6

Remark straight specimen of [illegible]
[illegible] fossils, found [illegible] up to 6" with
[illegible] sg. + [illegible] to most
[illegible] plus [illegible] plus + blackish
[illegible] [illegible] [illegible] [illegible]
~~[illegible]~~ [illegible] [illegible] [illegible] [illegible]
(spicules).

Also a couple of more ~~[illegible]~~ straight, fairly [illegible] form
in addition of coral [illegible] Bryozoa. Fossils
[illegible] [illegible] [illegible] [illegible] [illegible]
Edges fairly sharp. Trace [illegible]
of [illegible] fossils

Some more [illegible] small [illegible]
[illegible] + [illegible] [illegible] [illegible] [illegible]
no [illegible]. [illegible] of [illegible]
up. [illegible] [illegible] [illegible] [illegible]
[illegible] + [illegible].
[illegible] [illegible] on N 160°.
Alignment of fossils seems to be [illegible]
line [illegible] [illegible] [illegible] [illegible].
Str. N 160 sg (= T)
Better dived in some [illegible]
[illegible] [illegible] [illegible].

11

Some of the dark fg. and the
T. G. flats. for physicists.

Western most group of white
stars. to gain ground, with
Aries. and Tau: of Eridanus
is less pronounced, cannot
be seen in many places
Apes. Upon Leaving this
group of and. for ope dot.

Several flocks of Sagittae
ground + air.

Peahn Wilson Hills

5/3/61.

all painted

1 of 3 x 7

(1) Red with fungi Brown + band of felsp. + some veins of qtz + felsp mg.

(2) Dykes of mg + felsp + biotite, several ft wide, some 1 mile long, some clusters cannot be traced.

(3) Some bands of more biotite felsp rock fmg (aplite)

(4) Some dykes of contemporaneous 1-2" wide, or in schlieren 1/2" wide, also quartz veins more but not cleaning

(5) Cutting all are dykes of more mg grain, diorite + some (?) also pegmatite dykes + fine phases cutting some veins.

Numerous fissures of various kinds and trends along which some felsp. Augen 1" across. Lithl. Up comp. 4 ft long, 6" wide.

(2) Dykes & fissures of lithl-rhy. augen, diff. degrees of deformation, dykes form network (photo)

(1) Am. Boars, acid & basic rocks, most of felsp. augen + most fissures.

(4) Spec. of fg. basal rhyolite.

(5) Spec. of fg. acid-rhyolite.

Amend in saddle 28 to 27 80

Also N 30 mag dip 20° E
light bands in plain, small in others, acid & basic dykes

6/3/61.

Autopsy Dr. [illegible]

D. Brot. felsp. ss c plag. pheno + marg. inj. of mg Biotite

(2) Brot. gdior (skcs) mg equigran mass. forms veg. bands up to several mm wide. sharp edged, homogeneous contacts; some straight others irreg. Cont. scattered felsp. phenos. Limonite stained in spots.

Some inter. by thin veins of c mg felsp ± some biot, + biot selvedge. Also some c-g sim patches. Also plag phen. form knots several " across.

Inclusions are irreg masses a few ft across of g felsp (white) + scattered biot ± local concs. of biot. Some are rather irreg.

2

Simple over the region
to local conc. of cut
from tight, folded planes of
thrust zones. Region of high
var. from ~ to ~
Smooth long bedding
usually some fine bedding
in beds, not causing par.
hit (photo). Very tight
contortions visible in places.
Interbedding, veins fairly
common. Sm. cut through
very few than veins of any
year.
One bed magnetic beds
like veins of fg black rock
(ppfel) thick ~ 2 ft.
Some of the coarse beds
can't tell, many can't
see exact from thin
section.
Some many of the smaller
veins will take common
of Quartz. (or different

Foliation is folded but gen. the appears to be N 30° E and dip 60-80° W. Lineation plunging from 25° N 131° E to one inch north. Plot N 60.

Some of the ? gneisses cont. crystals of ? quartz but only common in pelitic (?) gneiss. In Dunbar Pass, one cont. ? ? - on contact, since ? ? is present in one piece.

5/3/61.

Aviation Ds. Extension

Rock is purple & grn (spec A) mg-cg, c a good fol. of lithop. & 50, 70 N (mgg.) in places, grot, forms thin bands through rock. Also cg patches, lithop c lust + bm mic. Small lenses of pink hd gr net (red) in b grn places.

A dyke, 5ft wide, cutting across fol. of grn (spec B) of mg-cgr. Sharp edges, fairly straight.

Also several thin dykes up to 1 ft wide of lt mg rock (spec BB) str, sharp edged but with some c a light selvedge same width as dyke.

Several incl in grn rock sharp edged, of dk mg

rock, but both sides of C
lakeshore below porphyrites
up to 2" long.
A vein of iron stained
qtz (spec C).
On center of island in gap
landed on the shore
first island forming land
abt 50 ft long. Dolomite
around C landing fairly
heavy. Did not appear to be
greatly intruded by granite.
One part of it was an
iron stained band, several
feet wide

Outcrop of granite is
slightly visible, but general
appearance is same as rest.
Shoreline rises slightly.

20

6/3/61.

Canadian Islands.

Islands between southernmost and westernmost are best. Gp. like western one. Grain pinning is less prominent (apparently)

One island record from east strike apparently N 60 (mag) dip 70° N. Jointing is much more apparent than on westernmost is esp. jointing hard to find. And also not its presence is to foln. One western is its one fairly widespread although in places, such as split pair is foln.

Main Amsterdam 298, my
Uhr now!

Peak 2.

Mainly garnet. Garnet, very extensive! Most common is little veins thru rock & to [illegible] of host rock (Pl. 1) Poor color. Garnet commonly in ¼" cubes. Crystals almost absent from some parts, but somewhat finer grained. Thin sections are colorless (Pl. 2) Patches several in area, deep (thin) zone of green & big crystals (1") Sandstone for 6mm to be more common in base.

Dikes are remarks of [illegible] Some very few ft wide. Color white & brown, altered to [illegible] Also cutting everything are pegs & fine [illegible] Flesh pink with [illegible] Round pebbles to [illegible]

62

Brown sugar, Beaten egg
Corn flour, flour not common.
Fish & perhaps, cooking
Lard & Butter.

Also thin ½" long straight
strips wanted.

Recipe is long but simple,
Carefully boiled & then ½ to
¾ cooks, close upon. Add
Beaten whites of fruits corn,
flour, eggs & lard. Stir well on
well floured board. Roll out
thickness of ½ inch.

Mrs Gibson cuts out often
these, usually part to binding.
Sample was Brownish egg,
coloured by means of yolk
flour, some lard mixed, added
Baking up to 1 kg. Corn flour
Wetting to no Coloured that
Cooking liquid, remainder of
Egg was Brushed on top.
Fine & straight Cook.
Cooking we may be made
Mixtures of beef and/or glucose

Joints commonly strongly developed. General strike of joints N 20° E (mag) dip vertical 20 - 60°. Rounded pebbles many feet.

20' south of northern contact is a basalt dike, 3' wide strike 0° mag. fine-grained, vesicular, well jointed, and weathered. Lies on older surface of gravel. (sketch) Effect of contact on gravel below dike.

Another type of basalt is found which strikes across gravel beds. Joints similar to previous strikes. Edges fairly sharp & well defined. Joint not visible very far. Strike 310° mag. Dike 20 ft wide. (sketch 4) Another part lower down

Path 3.

Starts to Path 2 but for
last 200 m 3) fairly flat.
Rapids. In the low-lying
areas stretches of grey clay
veins. Veins are broken-
up by gaps of grey
Pisha but in places the
Gravels. Some limestone
in pebbles, of rather
common occurrence ½ - 1"
with along path of gen. locally.
Some veins of Pisha!
Rocks appear to be lightly
folded in places and
fit a cross.

From air, a net of broad pink
veins with a dot net of net.
pebbles the whole of Path 3.
At NE corner by path end
of Path 3, a cell with low

to finish colour. Part of
nuts to chocolate coloured.

Mrs. Pat Hillman had
Tomlin Class. (at least)
three weeks of Lambs
Part to coat. Two and
two fleece 3 skeins of
Autumn Gold Knitsh.

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